

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Bienville National Forest,
Strong River Ranger District

STATE: Mississippi

COUNTY:

AREA WITHIN SURVEY BOUNDARY: 90,730 acres DATE: 1/17/77

PERCENT COVERAGE: 100% AIRCRAFT: Cessna 182 CREW: R. F. Bassett
C. W. Dull

SURVEY OBJECTIVES: The purpose of the current aerial survey
was to determine the location of pine bark beetle activity
on the Strong River District.

SURVEY RESULTS

A total of 44 spots of red and fading pines were detected on national forest lands within the purchase boundary of the Strong River District. Three of the spots contained approximately 100 dying trees each. Activity was concentrated in the southwest corner of the District (see enclosed map).

CONCLUSIONS

Southern pine beetle activity appears to be increasing on the Strong River District. As soon as possible a ground evaluation should be conducted to determine the potential for expanding southern pine beetle populations in this area.

For any additional information, Contact:
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